



FIRE SUPPORT PLANNING



- ▲ **Ensure that all available assets are employed in concert with your scheme of maneuver**
- ▲ **The continuous process of analyzing, allocating, and scheduling fire support**
- ▲ **The goal is to effectively integrate fire support into battle plans to optimize combat power**
- ▲ **Formal fire planning is conducted through a deliberate top-down process, with bottom-up refinement**

FM 6-71, pg. 3-1



FS PLANNING IMPERATIVES



- ▲ **Must be part of the MDMP and mirror the steps of the existing planning process**
- ▲ **Must truly integrate the targeting process and its functions of Decide, Detect, Deliver, and Assess**
- ▲ **Must support and be integrated with the collection (R&S) plan**
- ▲ **The result of FS planning must be an effective, integrated, and executable plan**

**White Paper, FS Planning
Bde & Below (Draft) 6 Jun 97**



TF COMMANDER'S ROLE



- ▲ **Integrate and synchronize fires with maneuver**
- ▲ **How? With guidance, ensure your plan is incorporated into the brigade plan, and fix responsibility for EFSTs**
- ▲ **Guidance: Articulate the TF concept of fires (EFSTs) as sequenced Tasks & Purposes for each FS asset (FA, mortar, CAS, CFZs)**
- ▲ **Ensure the brigade commander/staff understand the importance of TF EFSTs**
- ▲ **Ensure rehearsal of FS events for each EFST in the TF CAR**



TF CDR & TF FSO



- ▲ **The FSO's first obligation is to provide you with fire support that accomplishes your mission and keeps our soldiers alive in combat.**
- ▲ **His place of duty is where he best meets your needs or objectives.**
- ▲ **Each time you sit down with your S3 to discuss current or future plans, concepts, or COAs, your FSO should be there.**

FM 6-71, pg. 2-1



TF ROLE IN FS PLANNING



- ▲ Understand the integration of brigade maneuver and fires
- ▲ Understand the TF role in brigade scheme of fires
- ▲ “Executor” of their portion of brigade scheme of fires
- ▲ Develop TF concept and scheme of fires
- ▲ Integrate and refine brigade targets for close fight
- ▲ Plan synchronization of TF mortars with scheme of fires and their movement with scheme of maneuver
- ▲ Bottom-up refinement from company teams
- ▲ Forward TF concept of fires and refinement to brigade
- ▲ Rehearsals



TF FSO - MISSION ANALYSIS



- ▲ Bde scheme of fires
- ▲ Allocations FPFs, PriTgts, CAS
- ▲ FSCMs
- ▲ Specified tasks
- ▲ Implied tasks
- ▲ Limitations
- ▲ FA Org for Combat
- ▲ Recommended EFSTs
- ▲ Assets available
- ▲ FIST status
- ▲ Mortar status
- ▲ COLT allocated
- ▲ No. killing missions
- ▲ Smoke (length/dur)
- ▲ FASCAM
- ▲ CPH



FIRE SUPPORT PLANNING



**AFTER
MISSION
ANALYSIS**

**COMMANDER'S GUIDANCE
STATED AS: FA, MORTARS, CAS, CFZs
* TASK (EFFECT- ENEMY
FORMATION,/FUNCTION,)**

**FOR EACH
COA**

*** ~~PURPOSE (MANEUVER REASONS FOR
EFFECTS)~~ CONCEPT OF FIRES (INTEGRATION)**

**STATED AS: LOGICALLY SEQUENCED
* TASK, PURPOSE, METHOD, & END STATE
* ARRAY FIRES/EFSTS ON COA SKETCH**

**FROM
WAR GAME**

**SCHEME OF FIRES (SYNCHRONIZATION)
STATED AS:**

*** DETAILED SEQUENCE OF EVENTS THAT WILL
ACHIEVE THE CDR'S EFSTS
* OUTLINES SPECIFIC TARGETS, OBSERVERS,
ASSET, MUNITIONS, FSCMs, TRIGGERS, &
ASSESSMENT OF EVENT**



ESSENTIAL FIRE SUPPORT TASK



A Task for fire support to accomplish that is required to support a combined arms operation. Failure to achieve an EFST may require the commander to alter his tactical plan. A fully developed EFST has a Task, Purpose, Method, and Endstate.

**White Paper, Fire Support Planning for
The Brigade and Below (Draft), 6
Jun 97**



ESSENTIAL FIRE SUPPORT TASK



- ▲ **Task (what)** - effects of fires against a specific enemy formation and/or its function (may include duration/how long & when)
- ▲ **Purpose (why)** - in terms of and its relation or contribution to the scheme of maneuver
- ▲ **Method** - to acquire the enemy formation and deliver the means from a fire support asset to achieve the desired effects
- ▲ **Endstate** - quantifiable assessment to determine if task is accomplished & if purpose achieved



FS TASK & PURPOSE “A WAY”



- ▲ **T**- Suppress to prevent effective enemy direct fire
- ▲ **P** - Allow forces to occupy SBFs, ABFs, and reduce obstacles
- ▲ **T** - Obscure to deny enemy visual contact with support & breach forces
- ▲ **P** - Allow support force to occ SBF & Breach force to reduce obstacle
- ▲ **T** - Destroy #? BMPs/Tanks
- ▲ **P**- Create favorable force ratios for the BCT/TF
- ▲ **T** - Destroy CSOP
- ▲ **P** - Allow lead TF unimpeded movement through security zone
- ▲ **T** - Destroy MRP
- ▲ **P** - Create salient in MRB Def for Asslt force



CONCEPT OF FIRES (INTEGRATION)



- ▲ The logical sequence of *EFSTs* assigned to fire support assets, integrated with the scheme of maneuver to accomplish the mission and achieve the commanders intent
- ▲ Forms the *Fires Paragraph*
- ▲ *TASK & PURPOSE* drives the “*FOCUS OF FIRES*”
- ▲ Support the “*DECISIVE POINT*”



CONCEPT OF FIRES “A WAY”



EFST 1

T - DESTROY 3 VEHS OF THE CSOP FORCING ITS WITHDRAWAL

P - ALLOW THE LEAD CO TMs (SUPPORT FORCE) TO MOVE UNIMPEDED FROM DIRECT FIRE CONTACT UP TO MEL OF THE MAIN DEF BELT

M -ACQUIRE-RESERVE CO FIST W/SCOUTS, ATTACK- PRI - FA CPH, ALT FA DPICM

E - CSOP DETROYED OR WITHDRAWN, LEAD CO TMS SET IN ASSLT POS



FIRES PARAGRAPH



- ▲ **SUBPARAGRAPH OF THE CONCEPT OF OPERATION**
- ▲ **INCLUDES COMMANDER'S CONCEPT OF FIRES, SHOULD MIRROR THE SCHEME OF MANEUVER**
- ▲ **PARAGRAPH**
 - ◆ **EFSTs DESCRIBED IN SEQUENCE OF EXECUTION BY PHASE OR EVENT**
 - ◆ **USES, TASK, PURPOSE, METHOD, AND END STATE.**



WARGAMING



A mental exercise to select a course of action. Each COA must be wargamed to consider the implications of both friendly and enemy options during an operation. Action-Reaction- Counteraction. This requires the Cdr, FSO, S2, and S3 to make a joint analysis of the various COAs. To be active participants FSOs must be knowledgeable of all maneuver and fire support systems.

FM 71-123, pg. 7-23



SCHEME OF FIRES (SYNCHRONIZATION)



**THE DETAILED, LOGICAL
SEQUENCE OF FIRE SUPPORT
EVENTS TO ACQUIRE AND ATTACK
THE ENEMY IN TIME AND SPACE
NECESSARY TO ACCOMPLISH THE
COMMANDER'S ESSENTIAL FIRE
SUPPORT TASKS**



SCHEME OF FIRES



- ▲ **WHAT MAKES UP A SCHEME OF FIRES?**
 - ◆ **EVENT.**
 - **TARGET(LOCATION & DESCRIPTION)**
 - **ENGAGE ENEMY FORMATION**
 - **CFZ**
 - ◆ **TRIGGER**
 - ◆ **TASK (WHAT) / PURPOSE (WHY)**
 - ◆ **OBSERVER (PRIMARY / ALTERNATE)**
 - ◆ **OBSERVATION POINTS**
 - ◆ **METHOD (ACQUIRE/ATTACK)**
 - ◆ **END STATE = TASK & PURPOSE ACHIEVED?**
 - ◆ **FSCMs**
 - ◆ **PRIORITY OF FIRES**
 - ◆ **BATTLE HAND-OVER**



FIRE SUPPORT EXECUTION MATRIX



- ▲ **Concise, easy planning and execution tool that shows the many factors of a fire support plan**
- ▲ **Helps the FSO & Cdr understand how the fireplan supports the scheme of maneuver**
- ▲ **Explains what aspects of the fire support plan the FSO & each FO are responsible for**
- ▲ **The primary execution tool**
- ▲ **Always corresponds to phases established on maneuver execution matrixes**
- ▲ **Format of and information will vary from unit to unit**

FM 6-20-20, pg. 2-7



FSEM "A WAY"



MVR EVENT			
FS EVENT #			
TRIGGER			
TASK			
PURPOSE			
METHOD			
OBSERVER (PRI, ALT)			
FA POF			
MORTAR POF			
FSCMs			
ASSESS/ REMARKS			



TARGETS



T)ask, Purpose and Triggers

A)ssignment of responsibilities

R)ehearsals

G)ood Communications

E)yes on the target

T)arget refinement

S)ynchronization



OBSERVATION PLAN

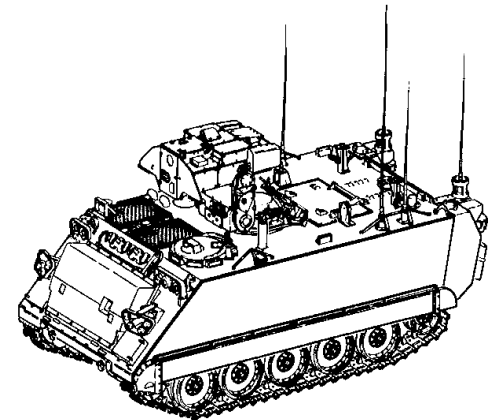


THE CHALLENGE

***“AQUIRE THE ENEMY BEFORE ENTERING HIS
BATTLESPACE”***

▲ Considerations:

- ◆ IPB: Terrain analysis/Enemy SITEMP/EVENT TEMP
- ◆ Target acquisition devices (capabilities) FIST & FOs
- ◆ Movement
- ◆ Security
- ◆ Scouts
- ◆ Maneuver Shooters
- ◆ Colts: Hand off from deep to close





OBSERVATION PLAN



- **DETERMINE THE NEED FOR AN OBSERVATION**
 - Identify Targets / NAI's / TAI's and Assign Observers
 - Make sure Observer is Appropriate for the Task
- **CONDUCT A COMPLETE TERRAIN ANALYSIS**
 - Map Recon
 - Terra Base
- **ALLOCATE THE ASSET**
 - G/VLLD & MILIOS Batteries Charged for Dismounted Operation
- **SELECT THE OP**
 - Select Primary & Alternate OP's from those available after Terra
 - Consider Copperhead Template, Survivability, and Weather
- **COORDINATION & SECURITY**
 - Coordinate for: Retrans, Battery & Mortar Location Support
 - Ensure Company maintains Security, Initiate FSCM's

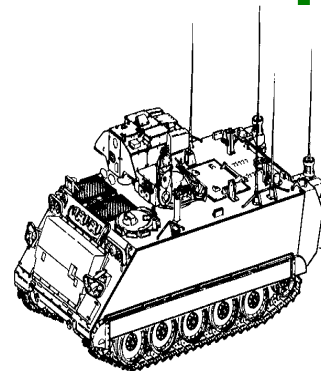


OBSERVATION PLAN



“Techniques”

- ▲ **Assign responsibility for Task & Purpose (EFSTs) to CO TM CDRs/FSO/Scouts**
- ▲ **Integrate Scouts! They're great observers to initiate & adjust smoke and suppression for H/DATK**
- ▲ **Dismounted FOs. Use'em. Consider task organizing them with the scouts.**
- ▲ **FISTs. Set providing overwatch forward of the TF's lead elements. Move by successive or alternate bounds. Don't leave the security of the Co TM formation until necessary.**



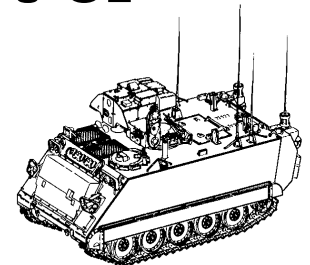


OBSERVATION PLAN



“Techniques”

- ▲ **Redundancy essential (primary/backup)**
- ▲ **FIST Employment options: Centralized Vs De-Centralized**
- ▲ **Consider employing reserve company FIST as a
TF COLT**
- ▲ **Defense: FISTs mounted Vs dismounted**
- ▲ **Weigh risks of employment in support of Counter recon Co**
- ▲ **If COLT attached, task org with scout:**





SUPPRESSION



- ▲ Fires on or around a weapon system, to degrade its performance
- ▲ Used to prevent effective fire on friendly forces
- ▲ Typically used to support a specified movement of forces
- ▲ Lasts only as long as the fires continue
- ▲ Duration of suppression is either specified in the call for fire or established by SOP

FM 6-20-10, pg. 2-8



SMOKE



- ▲ **Obscuration smoke** - employed on or near the enemy to minimize his vision both within and beyond his position area
- ▲ **Screening smoke** - employed in areas of friendly operation or in areas between friendly and enemy forces to conceal ground movement

FM 101-5-1



PRIORITY OF FIRES



- ▲ **HOW TO DETERMINE POF.**
 - ◆ **WHO HAS THE MAIN EFFORT?**
 - ◆ **WHEN, WHERE, AND WHY?**
 - ◆ **WHEN DO PRIORITIES SHIFT?**
 - ◆ **INCLUDE ALL FIRE SUPPORT SYSTEMS.**
- ▲ **DESIGNATE PRIORITY FOR FA, MORTARS, AND CAS BASED ON MANEUVER CONCEPT OF THE OPERATION.**
- ▲ **POF GOES TO THE MANEUVER ELEMENT THAT IS DESIGNATED AS THE MAIN EFFORT OR THE MOST VULNERABLE TO ENEMY ATTACK.**
- ▲ **COVER ALL PHASES OF THE OPERATION.**



FS CONSIDERATIONS DEFENSE



- ▲ FIRE SUPPORT ASSETS EXTEND THE CDR'S BATTLESPACE
- ▲ AUGMENT THE SECURITY ZONE WITH OBSERVERS
- ▲ DESIGNATE WHERE YOU WANT YOUR ARTILLERY TO MASS ON THE ENEMY. BE SPECIFIC (OBSTACLES)
- ▲ ENSURE YOUR FIRE SUPPORTERS ARE POSITIONED WHERE THEY CAN BEST EXECUTE THE FIRE PLAN
- ▲ REFINEMENT OF TARGETS IS CRITICAL. REHEARSE THE FIRE PLAN
- ▲ ENSURE ALL TARGETS HAVE REDUNDANT OBSERVERS AND TRIGGERS (INCLUDE LIMITED VISIBILITY)
- ▲ PLAN FSCMs TO FACILITATE RAPID ENGAGEMENT OF THE ENEMY
 - ◆ CFL CLOSE TO FORWARD ELEMENTS
 - ◆ NO FIRE AREAS ON FORWARD POSITIONS

FM 6-71, PG. 4-7



ENGAGEMENT AREA DEVELOPEMENT



***SHAPE THE BATTLESPACE AND
MASS AT THE DECISIVE POINT***

- ▲ Build the EA inside out
- ▲ Develop timeline w/priorities of work/supervise
- ▲ Top down plan - bottom up refinement
- ▲ Timely distribution & refinement of target list
- ▲ Emplace & integrate targets with obstacles & DF plan
- ▲ Emplace Triggers (visual/thermal/laser)
- ▲ Position observers to see targets & triggers



ENGAGEMENT AREA DEVELOPEMENT



- ▲ Ensure redundant eyes cover EA
- ▲ Deconflict triggers with TRPs
- ▲ Target area survey
- ▲ Include FISTs in TF survivability plan
- ▲ Synchronize mortar registration per METT-T
- ▲ CZ or NFA on mortars
- ▲ Proof EA
- ▲ Mounted Rehearsal
- ▲ CFZs based on PLGGR grids of BPs
- ▲ Include essential tasks in TF defensive prep timeline
- ▲ Coordinated team effort/Centralized Vs decentralized



FIRE SUPPORT DELIBERATE ATTACK



- ▲ **TARGET THE ENEMY SECURITY ZONE (csop)**
- ▲ **PLAN FIRES ALLOWING SUPPORT FORCE TO SET**
- ▲ **PLAN FOR SUPPRESSION & OBSCURATION FOR BREACH**
- ▲ **SHIFT SUPPRESSION & OBSCURATION TO SUPPORT ASSAULT**
- ▲ **PREP FIRES: WEIGH BENEFITS VS DRAWBACKS**
- ▲ **PLAN FIRES AGAINST COUNTERATTACKS**
- ▲ **CONSIDER MORTAR FIRES ON IN STRONPOINT & AT RESERVE**
- ▲ **EYES ON TARGET TO CONFIRM EFFECTS AND ADJUST**
- ▲ **EMPLOY CAS W/SEAD**
- ▲ **ACTIVATE CFZs OVER BREACH & SUPPORT FORCES**
- ▲ **USE ON-ORDER CFLs**



PREPARATION FIRES



- ▲ **IS THERE TIME TO PREP ONCE THE ENEMY OCCUPIES HIS BATTLE POSITION**
- ▲ **ARE THERE ENOUGH TARGETS TO WARRANT A PREPARATION?**
- ▲ **CAN THE ENEMY RECOVER BEFORE THE SUPPORTED UNIT IS ABLE TO EXPLOIT THE PREPARATION FIRES?**
- ▲ **WILL THE LOSS OF SURPRISE FROM THE PREPARATION BE OFFSET BY THE DAMAGE DONE TO THE ENEMY?**
- ▲ **THE DURATION DEPENDS ON:**
 1. **THE NATURE OF THE TARGET.**
 2. **THE DESIRED EFFECTS AND AMMO AVAILABLE.**
 3. **AMMUNITION AVAILABLE.**
 4. **TUBES AVAILABLE.**



BREACHING FUNDAMENTALS



SUPPRESSION

- ▲ The focus of all available fires on enemy personnel, weapons, and equipment to prevent effective fires on friendly forces
- ▲ Purpose is to protect forces reducing and moving through the obstacle
- ▲ Suppression begins with artillery fires on the defender. This assists the support force to move into its ABF
- ▲ Fire control measures are used to ensure that all fires are massed, lifted, and shift-synchronized with other actions at the obstacle



FM 90-13-1, pg. 2-2, 4-3



BREACHING FUNDAMENTALS



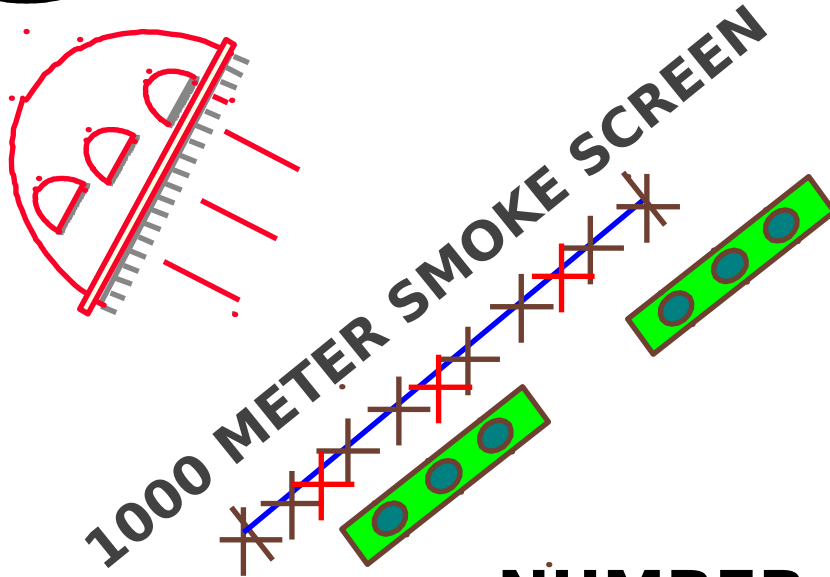
OBSCURATION

- ▲ **Obscuration hampers enemy observation and target acquisition and conceals friendly activities and movement**
- ▲ **Obscuration smoke deployed on or near the enemy position minimizes its vision**
- ▲ **Obscuration must be employed to protect obstacle reduction, passage of assault forces and deployment of forces in assault formations**
- ▲ **Smoke targets are fired simultaneously with suppressive fires so that the smoke builds before the breach and assault forces move forward**

▲ **FM 90-13-1, pg. 2-2, 3-2**



OBSCURATION



- * NUMBER OF AIM POINTS TO BUILD
- +
- * NUMBER OF AIM POINTS TO SUSTA
- +
- * SHIFT TIME FROM FFE TO NEXT FF



BREACHING



WHEN TO FIRE? HOW LONG TO SUSTAIN?

*** TRIGGER**

*** RATE OF MARCH**

*** DURATION SMK & SUPPRESSION**

▲ SUPPRESS

▲ OBSCURE

WHO TRIGGERS?

*** SCOUTS/SUPPORT/BREACH FORCE**

*** ADJUST IF NECESSARY**

▲ SECURE

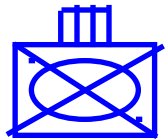
▲ REDUCE

*** WHEN TO LIFT OR SHIFT**

*** ACTIVATE AND REFINE CFZ**

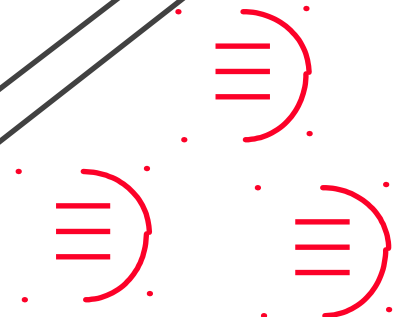
MUST REHEARSE?

MORTARS: CONSIDER IN STRONGPOINT & AT



5s

? MIN FOR SMOKE TO BUILD





ISOLATE THE NORTHERN MRP



SUPPRESS N. MRP

ENEMY DF RANGE

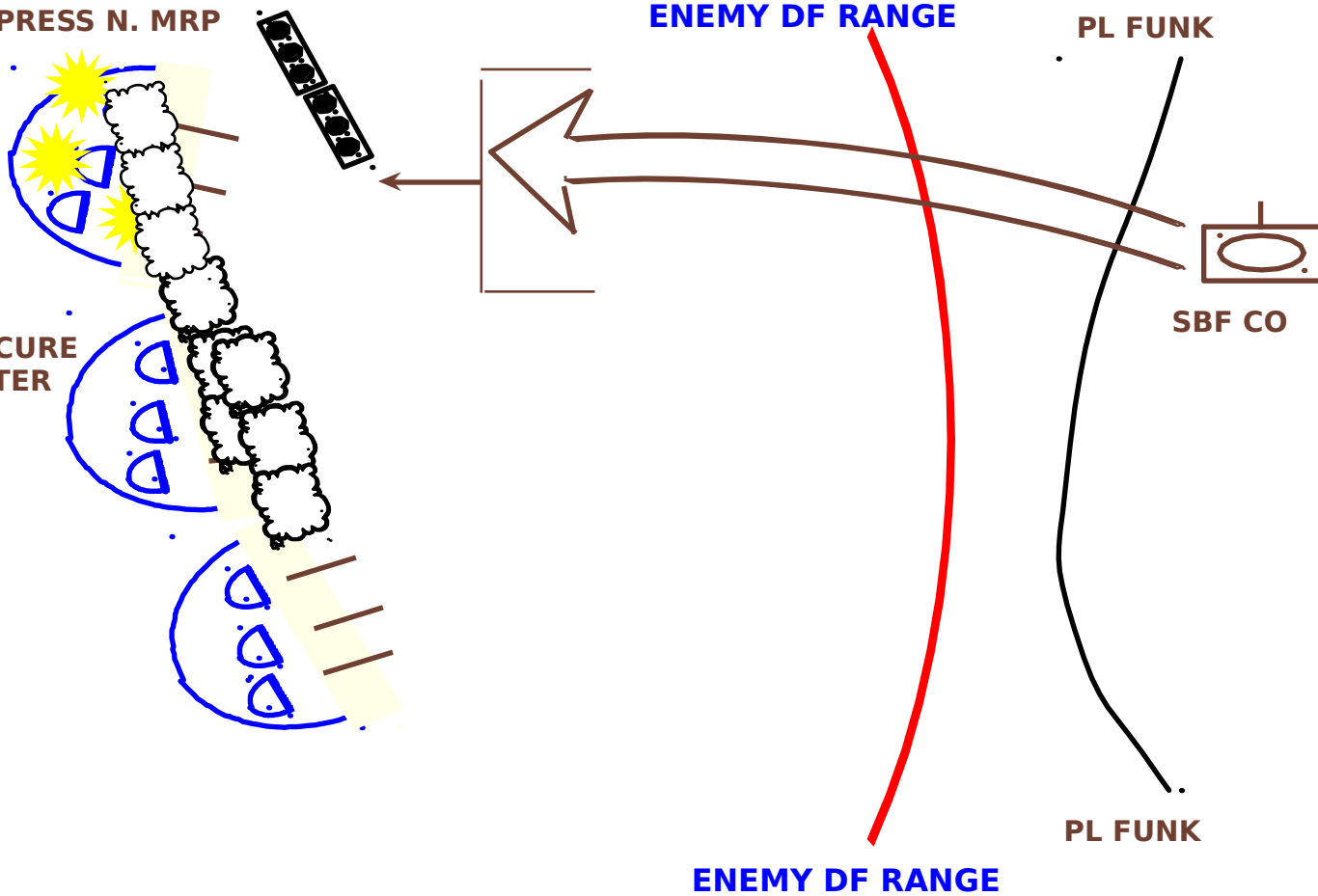
PL FUNK

OBSURE
CENTER
MRP

SBF CO

PL FUNK

ENEMY DF RANGE





SET CONDITIONS FOR THE BREACH FORCE



**SUPPRESS &
OBSCURE
N. MRP**

**SHIFT
FIRES**

**OBSCURE &
SUPPRESS**

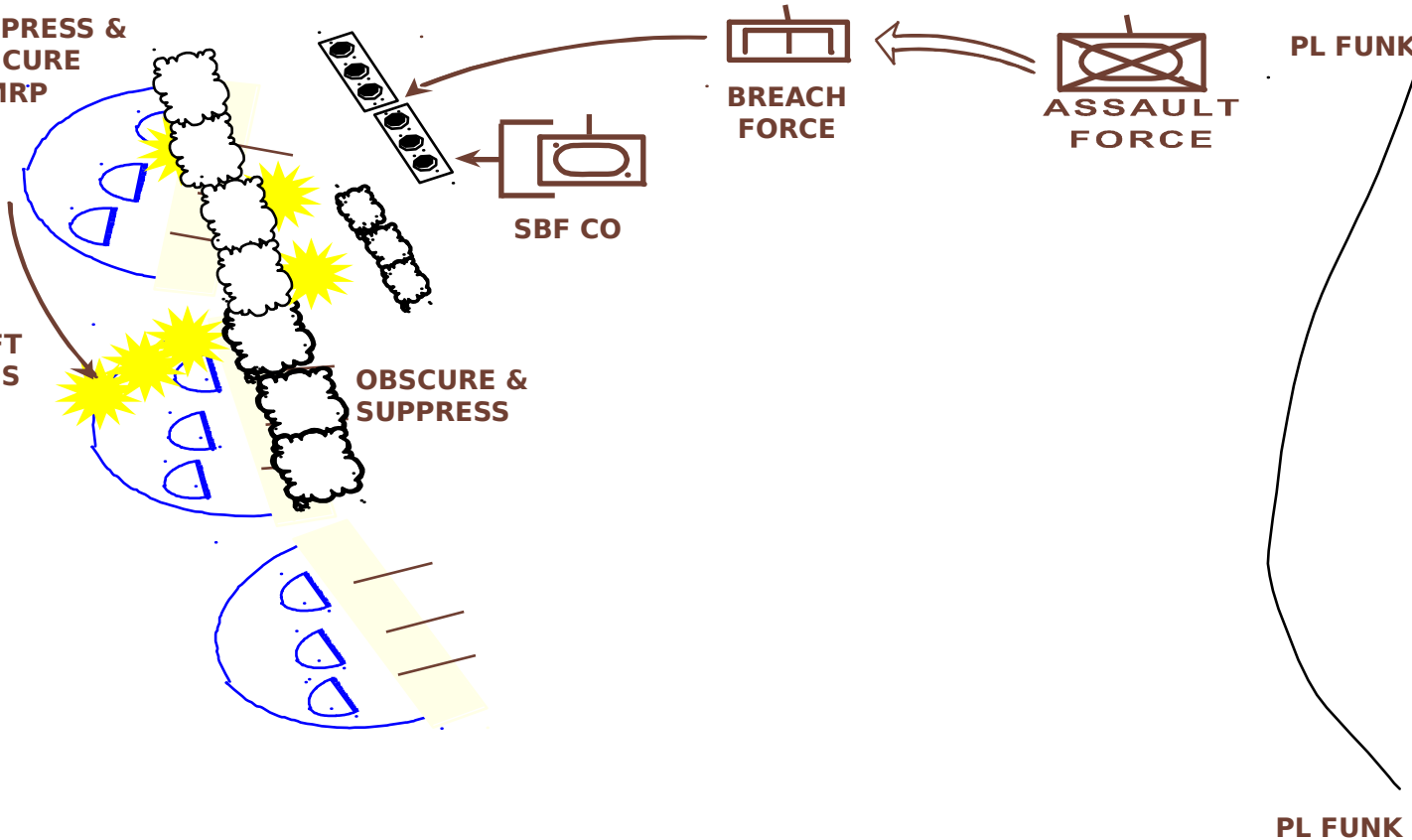
SBF CO

**BREACH
FORCE**

**ASSAULT
FORCE**

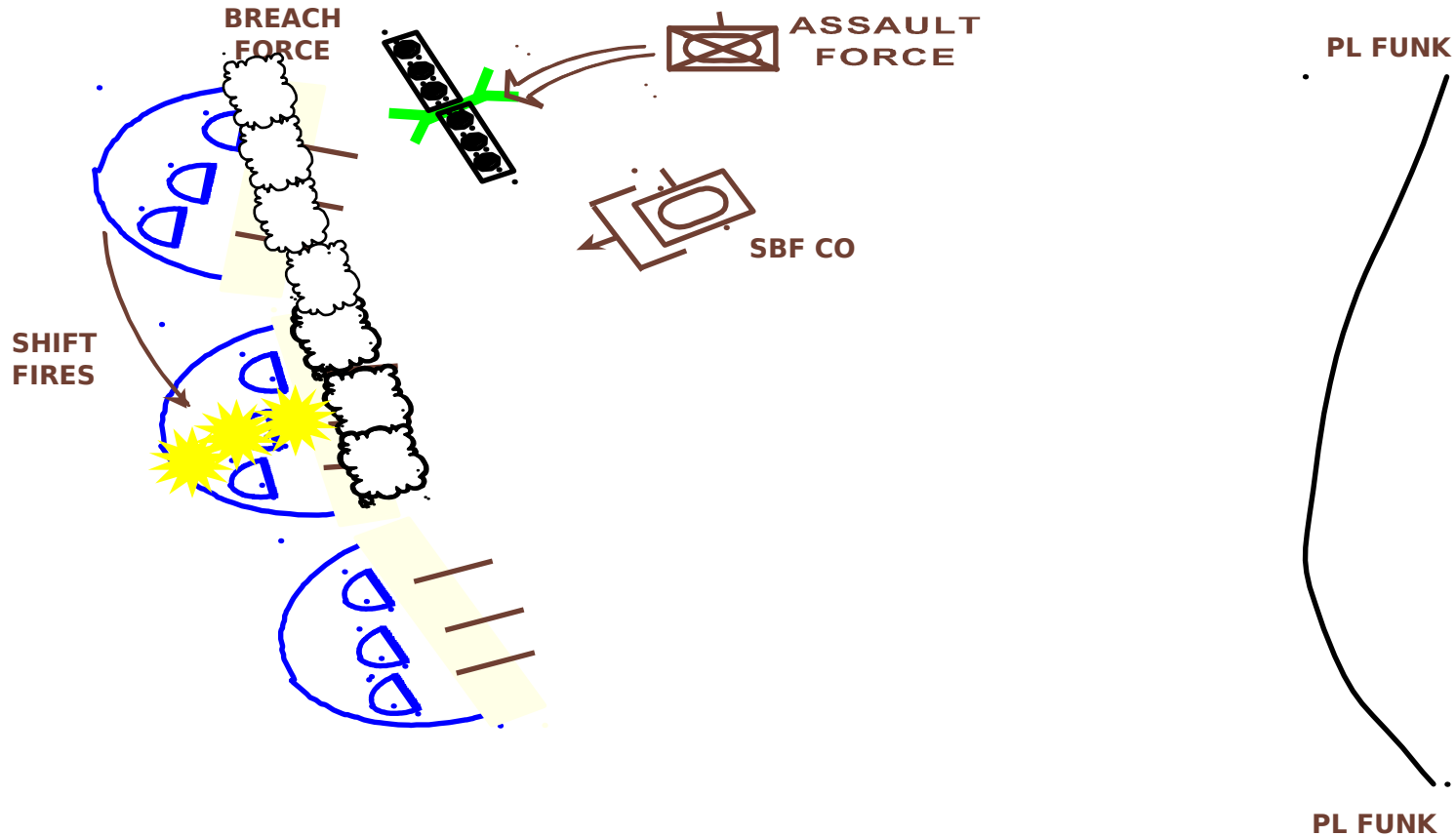
PL FUNK

PL FUNK



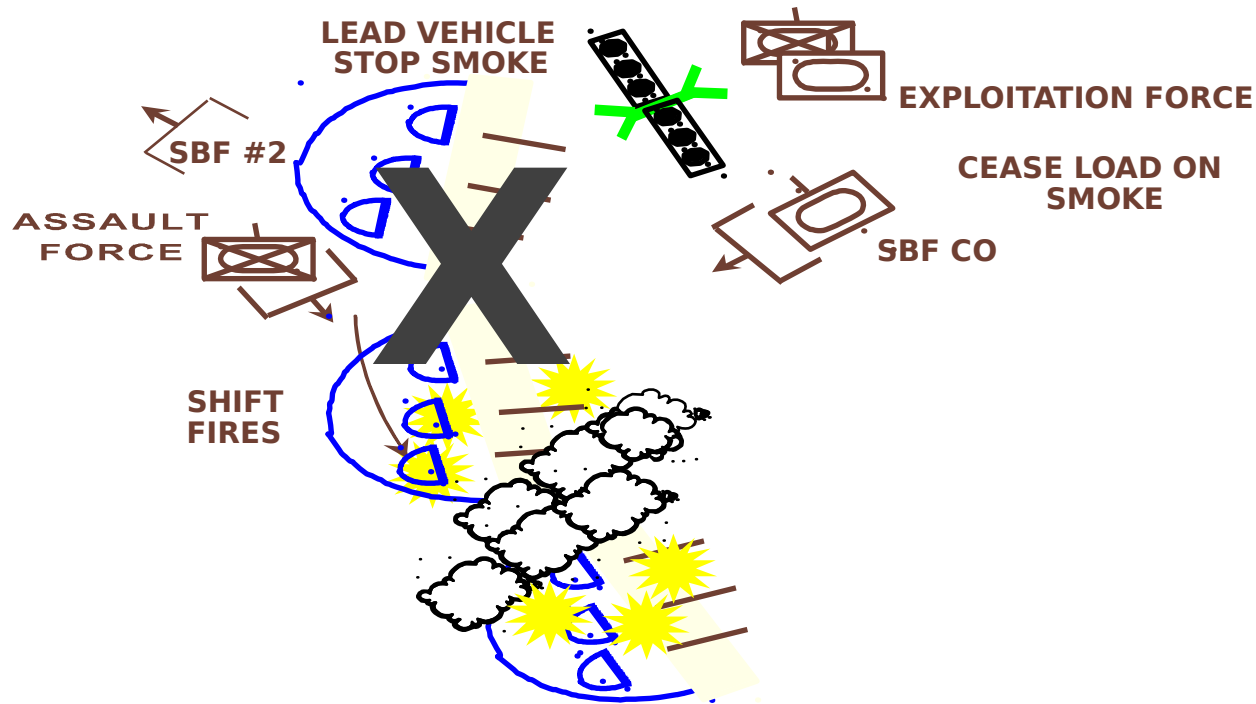


BREACH MADE THROUGH OBSTACLE





NORTHERN MRP DEFEATED



PL FUNK

PL FUNK



MOVEMENT TO CONTACT FS CONSIDERATIONS



- ▲ **PRIORITY OF FIRES TO THE SECURITY FORCE, THEN TO THE ADVANCE CO TM**
- ▲ **PUT THE MORTAR PLATOON IN DS TO THE ADVANCE GUARD CO TM**
- ▲ **ENSURE EFFECTIVE POSITIONING OF FISTs, FOs, AND COLTs.**
- ▲ **THE SCOUTS WILL MOST LIKELY HAVE THE BEST VIEW OF THE ENEMY. ENSURE THEY HAVE THE ABILITY TO CALL FOR FIRE.**
- ▲ **PLAN TARGETS**
 - ◆ **ALONG ROUTE OF MARCH.**
 - ◆ **LIKELY ENGAGEMENT AREAS.**
 - ◆ **WHERE YOU EXPECT CONTACT**

FM 6-71,pg. 4-1



TARGETING PASSAGE OF LINES



- ◆ **PLAN SMOKE TO SCREEN FRIENDLY MOVEMENT THROUGH PASSAGE POINTS.**
- ◆ **PLAN FIRES TO INTERDICT ENEMY COUNTERATTACKS.**
- ◆ **THE STATIONARY FORCE SUPPORTS THE CLOSE BATTLE WHILE THE PASSING FORCE INDIRECT FIRE ASSETS MOVE THROUGH.**
- ◆ **PLAN COUNTERFIRES.**
- ◆ **POSITION COLT/FIST OF BOTH FORCES TO DESIGNATE TARGETS.**
- ◆ **PLAN FIRE SUPPORT COORDINATING MEASURES.**
- ◆ **PASSING FORCE MUST PLAN FIRES TO SUPPORT OPERATIONS AFTER THE PASSAGE OF LINES.**



CRITICAL FRIENDLY ZONE MISCONCEPTIONS



- ▲ **PROVIDES ABSOLUTE FORCE PROTECTION , I., E., RADAR STAYS ON / CUED ALL THE TIME, RESPONSIVE COUNTER IS ALWAYS INITIATED WHEN ACQUISITION IS GENERATED, AND THERE IS NO RISK WHEN A CFZ IS IN EFFECT**
- ▲ **CFZs ARE USED TO PROTECT THE ENTIRE MOVEMENT ROUTE FOR IDENTIFIED CRITICAL UNITS**
- ▲ **BOTTOM LINE: A CFZ DOES MORE THAN GENERATE A FM:CFF (PRIORITY 1) TO INITIATE RESPONSIVE COUNTERFIRE**



FS CONSIDERATIONS FOR AASLT OPERATIONS



- ▲ **BASE ON THE GROUND TACTICAL PLAN.**
- ▲ **PLAN FS IN & AROUND EACH LANDING ZONE.**
- ▲ **CONSIDER HAVING MORTAR & ARTILLERY ON EARLY LIFTS TO SUPPORT LATER LIFTS.**
- ▲ **CONSIDER FALSE INDIRECT FIRE PREPARATIONS TO DECEIVE ENEMY ON LZ / OBJECTIVE LOCATION.**
- ▲ **LONG DURATION PREPs REDUCE POSSIBILITY OF SURPRISE.**
- ▲ **CONSIDER CAS & ATK HELO FOR INITIAL PREPs.**
- ▲ **TARGET KNOWN / SUSPECTED ENEMY LOCATIONS REGARDLESS OF THEIR SIZE.**
- ▲ **SCHEDULE LIFT / SHIFT TO COINCIDE W/ AC ARRIVAL TIMES.**
- ▲ **ESTABLISH POSITIVE CONTROL MEASURES TO LIFT / SHIFT FIRES.**



FS CONSIDERATIONS FOR AASLT OPERATIONS



- ▲ ALLOW THE FSO TO TRAVEL WITH THE AASLT TF CDR TO EXPEDITE FIRES AND CHANGES TO PREPLANNED FIRES.
- ▲ KEEP THE FSO INFORMED ABOUT THE FLIGHT STATUSES IN ORDER TO COORDINATE FOR FIRE SUPPORT.
- ▲ THE FSO REQUIRES A DEDICATED FIRE DIRECTION NET.
- ▲ THE FSO CONTROLS THE LIFTING & SHIFTING OF SEAD.
- ▲ THE FSO MUST CONSIDER DISPLACEMENT.
- ▲ DISPLACEMENTS MUST OCCUR BY ECHELON.
- ▲ DISPLACEMENTS OF FA UNITS REQUIRE CARGO HELOs IF PRIME MOVERS ARE NOT AT THE LZs.
- ▲ AMMUNITION RESUPPLY OCCURS BY AIR.
- ▲ MAKE AVAILABLE SUPPORTING TOWED ARTILLERY (M198 / M119).



FS ENHANCES AASLT WHEN



- ▲ DESTROYS, SUPPRESSES, & NEUTRALIZES TARGETS.
- ▲ OBSCURES THE ENEMY'S VISION.
- ▲ ISOLATES ENEMY FORMATIONS AND POSITIONS.
- ▲ SLOWS AND CANALIZES ENEMY MOVEMENT.
- ▲ KILLS & DISABLES THE ENEMY AT RANGES > DIRECT FIRE RANGES.
- ▲ USES SMOKE TO SCREEN OR TO CREATE AN OBSTACLE AREA.
- ▲ REDUCES THE EFFECTS OF ENEMY ARTILLERY BY COUNTERFIRES.
- ▲ INTERDICTS ENEMY FOLLOW-ON ECHELONS.
- ▲ PROVIDES ILLUMINATION.
- ▲ PROVIDES SEAD.



AASLT FIRE SUPPORT PLANNING



- ▲ **DEPTH AND DETAIL OF PLANNING DEPENDS ON TIME AVAILABLE.**
- ▲ **IS CONTINUOUS AND CONCURRENT AT ALL LEVELS.**
- ▲ **OUTLINES HOW FIRE SUPPORT ASSETS WILL COMPLEMENT SCHEME OF MANEUVER.**
- ▲ **ALLOWS QUICK EXECUTION OF TARGETS.**



AASLT PLAN MUST INCLUDE



- ▲ DETAILED CONCEPT OF HOW FIRES SUPPORT THE AASLT OPERATION.
- ▲ TARGET LIST INCLUDES LOCATION WHERE FIRES WILL BE USED.
- ▲ PRIORITY OF FIRES BY PHASE.
- ▲ TARGET ATTACK PRIORITIES BY PHASE.
- ▲ ALLOCATION OF PRIORITY TARGETS BY PHASE.
- ▲ FIRING SCHEDULES.
- ▲ INFORMAL AIRSPACE COORDINATION MEASURES.
- ▲ COORDINATION MEASURES FOR TROOP SAFETY AND FS SYNCHRONIZATION.



THE MAGNIFICENT SEVEN



- 1. COMMANDER'S GUIDANCE AND CONCEPT FOR FIRE SUPPORT.**
- 2. OBSERVERVATION PLAN AND TRIGGERS**
- 3. REHEARSALS.**
- 4. TARGETING / TARGET REFINEMENT / ZONE REFINEMENT.**
- 5. FSE / FIST OPERATIONS.**
- 6. CALL FOR FIRE**
- 7. MORTARS**



5 Rs OF SUCCESSFUL FIRE SUPPORT



- ▲ **REDUCE.. THE NUMBER OF TARGETS TO WHAT YOU
CAN RESOURCE**
- ▲ **RESOURCE.. TARGETS WITH PRIMARY / BACK-UP
OBSERVERS**
- ▲ **REFINE.. TARGET
LOCATIONS**
- ▲ **REHEARSE.. EACH TARGET WITH OBSERVERS AND
TRIGGERS**
- ▲ **REPEAT.. WITH ADJUSTED FIRES TO FINISH WHAT YOU
STARTED**